

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Statement

#4  
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AUG 15 2001  
Technology Center 2600

Applicants: Yuergen Boehmke et al.

For **SYSTEM, METHOD AND APPARATUS FOR CAPTURING AND  
PROCESSING CALL PROCESSING FAILURES OCCURRING AT A TELEPHONE  
SWITCH CONTROL PROCESSOR**

Serial No.: 09/746,505

Filed: December 22, 2000

**BellSouth Intellectual Property Corporation (a Delaware corporation)** is the assignee of the entire right,  
title and interest in the patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the **patent application** identified above. The assignment was  
recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_,  
or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as  
shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the  
assignee.

**Power Of Attorney**

I hereby revoke all previous powers of attorney, if any, and appoint the following attorney(s) and/or  
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected  
therewith:

✓ Michael G. Biro  
✓ Roberto Capriotti  
✓ Maria Comninou  
✓ George D. Dickos,  
✓ Thomas J. Edgington,  
✓ Christine R. Ethridge,  
Jesse A. Hirshman,  
✓ James M. Joyce,  
✓ Mark G. Knedeisen,  
✓ William E. Kuss,

Reg. No. 46,556  
Reg. No. 46,599  
Reg. No. 44,626  
Reg. No. 30,048  
Reg. No. 34,324  
Reg. No. 30,557  
Reg. No. 40,016  
Reg. No. 43,700  
Reg. No. 42,747  
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✓ James R. Kyper,  
✓ Michael D. Lazzara,  
✓ Mark R. Leslie,  
✓ Franklin B. Molin,  
✓ Robert A. Muha,  
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✓ Jonathan C. Parks,  
✓ Bernard G. Pike  
✓ Benjamin T. Queen, II  
✓ David Schramm  
✓ Robert D. Yeager

Reg. No. 27,346  
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Reg. No. 36,360  
Reg. No. 37,397  
Reg. No. 44,249  
Reg. No. 46,976  
Reg. No. 40,120  
Reg. No. 46,993  
Reg. No. 41,260  
Reg. No. 41,295  
Reg. No. 25,047

**Please Direct All Correspondence to: Roberto Capriotti, Agent  
Kirkpatrick & Lockhart, LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222-2312**

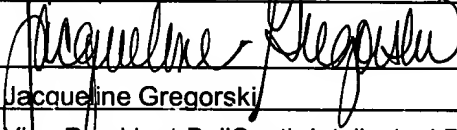
**Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

07-17-2009

Signature



Name

Jacqueline Gregorski

Title

Vice-President-BellSouth Intellectual Property Corporation



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 10, 2001

KIRKPATRICK & LOCKHART LLP  
ROBERTO CAPRIOTTI, AGENT  
HENRY W. OLIVER BUILDING  
535 SMITHFIELD STREET  
EPITTSBURGH, PA 15222-2312

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JUL 13 2001

KIRKPATRICK & LOCKHART LLP

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/11/2001

REEL/FRAME: 011723/0635  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOEHMKE, YUERGEN

DOC DATE: 03/28/2001

ASSIGNOR:

SHEPARD, KENNETH L.

DOC DATE: 04/02/2001

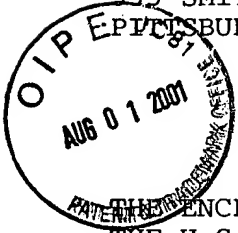
ASSIGNEE:

BELLSOUTH INTELLECTUAL PROPERTY  
CORPORATION  
824 MARKET STREET, SUITE 510  
WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 09746505  
PATENT NUMBER:

FILING DATE: 12/22/2000  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



[FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

04-27-2001



101690022

Department of Commerce  
Patent and Trademark Office  
PATENT

4.1101

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To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

## Submission Type

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Document ID #

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Reel #

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## Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)☐ Departmental File☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Yuergen Boehmke

Execution Date  
Month Day Year

03/28/2001

Name (line 2)

## Second Party

Name (line 1) Kenneth L. Shepard

Execution Date  
Month Day Year

04/02/2001

Name (line 2)

09746505

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) BellSouth Intellectual Property Corporation

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

824 Market Street, Suite 510

Address (line 2)

Address (line 3) Wilmington

City

DE

State/Country

19801

Zip Code

04/25/2001 6TON11 00000242 09746505

01 FC:581

40.00 OF

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U.S. Department of Commerce

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Page 2

PATENT

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name	<input type="text"/>
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Address (line 2)	<input type="text"/>
Address (line 3)	<input type="text"/>
Address (line 4)	<input type="text"/>

**Correspondent Name and Address**Area Code and Telephone Number 

Name	<input type="text" value="Roberto Capriotti, Agent"/>
Address (line 1)	<input type="text" value="Kirkpatrick &amp; Lockhart LLP"/>
Address (line 2)	<input type="text" value="Henry W. Oliver Building"/>
Address (line 3)	<input type="text" value="535 Smithfield Street"/>
Address (line 4)	<input type="text" value="Pittsburgh, PA 15222-2312"/>

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09/746,505"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
Enter PCT application number only if a U.S. Application Number has not been assigned.		
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

11-1110

Authorization to charge additional fees:

Yes ☒No ☐**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Roberto Capriotti

Name of Person Signing

Signature

Date

4/11/01

Attorney's Docket No. 00255

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

<u>Yuergen Boehmke</u> (type or print name of inventors)	<u>7608 Lexington Lane</u> <u>Parkland, Florida 33067</u> Address	<u>USA</u> Nationality
<u>Kenneth L. Shepard</u>	<u>10040 Country Brook Road</u> <u>Boca Raton, Florida 33428</u>	<u>USA</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation  
(type or print name of ASSIGNEE)

824 Market Street, Suite 510  
Address

(a Delaware corporation)  
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **SYSTEM, METHOD AND APPARATUS FOR CAPTURING AND PROCESSING CALL PROCESSING FAILURES OCCURRING AT A TELEPHONE SWITCH CONTROL PROCESSOR**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☒ U.S. application no.: 09/746,505 filed on December 22, 2000

(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.



(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.


ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 3-28-01  
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Yuergen Boehmke  
(type name of Inventor)

  
Signature of INVENTOR

Kenneth L. Shepard

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Attorney's Docket No. 00255

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

Yuergen Boehmke  
(type or print name of inventors)

7608 Lexington Lane  
Parkland, Florida 33067 USA  
Address Nationality

Kenneth L. Shepard

10040 Country Brook Road  
Boca Raton, Florida 33428 USA

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\_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation  
(type or print name of ASSIGNEE)

824 Market Street, Suite 510  
Address

(a Delaware corporation)  
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **SYSTEM, METHOD AND APPARATUS FOR CAPTURING AND PROCESSING CALL PROCESSING FAILURES OCCURRING AT A TELEPHONE SWITCH CONTROL PROCESSOR**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

- ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☒ U.S. application no.: 09/746,505 filed on December 22, 2000

(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Yuergen Boehmke  
(type name of Inventor)

Kenneth L. Shepard

Signature of INVENTOR

Kenneth L. Shepard

April 2, 2001  
(Date)

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yuergen Boehmke et al.

Application No.: 09/746,505

Filed: December 22, 2000

**For:** SYSTEM, METHOD AND APPARATUS FOR CAPTURING AND PROCESSING CALL PROCESSING FAILURES OCCURRING AT A TELEPHONE SWITCH CONTROL PROCESSOR

**Box: Assignment**  
**Commissioner for Patents**  
**Washington, DC 20231**

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ET188854874US

Date of Deposit April 11, 2001

I hereby certify that the following attached paper or fee

**PTO FORM-1619A**

**ASSIGNMENT OF INVENTION**

**CHECK PAYABLE TO PTO**

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to, Box: Assignment, Commissioner for Patents, Washington, DC 20231

Patricia A. Mack

(Typed or printed name of person mailing paper or fee)

Patricia A. Mack

(Signature of person mailing paper or fee)

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**NOTE:** The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

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PATENT  
00255

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 15 2001  
Technology Center 2600

Art Unit 2645

Examiner

In re application of

Yuergen Boehmke et al.

Serial No. 09/746,505

Filing Date: December 22, 2000

:

:

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:

:

SYSTEM, METHOD AND APPARATUS  
FOR CAPTURING AND PROCESSING  
CALL PROCESSING FAILURES  
OCCURRING AT A TELEPHONE SWITCH  
CONTROL PROCESSOR

Group No. 2600

TRANSMITTAL LETTER FOR 37 C.F.R. § 3.73(b) STATEMENT

Pittsburgh, Pennsylvania 15222

August 1, 2001

Commissioner for Patents  
Washington, DC 20231

Sir:

Enclosed please find a 37 C.F.R. § 3.73(b) Statement (the "Statement") for the above-identified application (the "subject application"). The Statement has been executed by an

"Express Mail" mailing label number

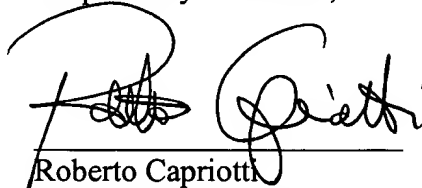
EF324293704US

Date of Deposit August 1, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Officer of the Assignee of the entire right, title and interest in the subject application as evidenced by the copy of the assignment attached thereto.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Roberto Capriotti', written over a horizontal line.

Roberto Capriotti  
Registration No. 46,599

Patent Agent

Kirkpatrick & Lockhart LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, Pennsylvania 15222-2312

Telephone: (412) 355-8956

Fax No.: (412) 355-6501